



JMD40KA16T1A

Electrical Characteristics

Parameter	Conditions	Symbol	Values			Unit
			Min.	Typ.	Max.	
	°C					
	°C					
	°C					
						Ω

Thermal Characteristics

Parameter	Conditions	Symbol	Values			Unit
			Min.	Typ.	Max.	

Ordering Information

Device	Marking	Package	Weight	Inner Box	Per Carton
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Typical Electrical & Thermal Characteristics

FIG.1: Forward characteristics(per diode)

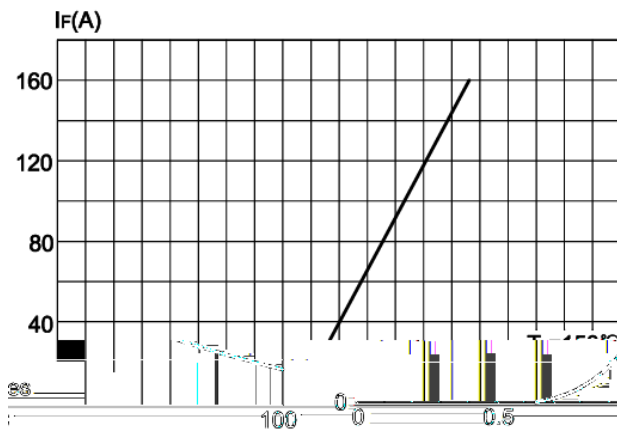
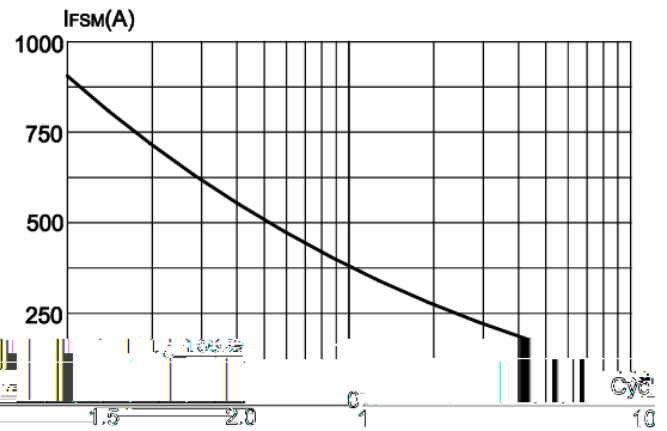


FIG.2: Peak on-state surge current



Maximum thermal impedance
per diode

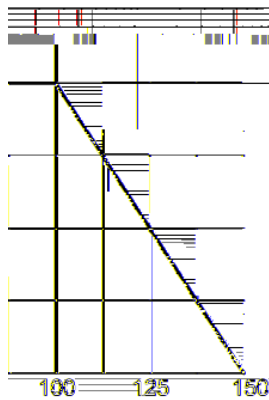


FIG.3: Forward current vs. case temperature

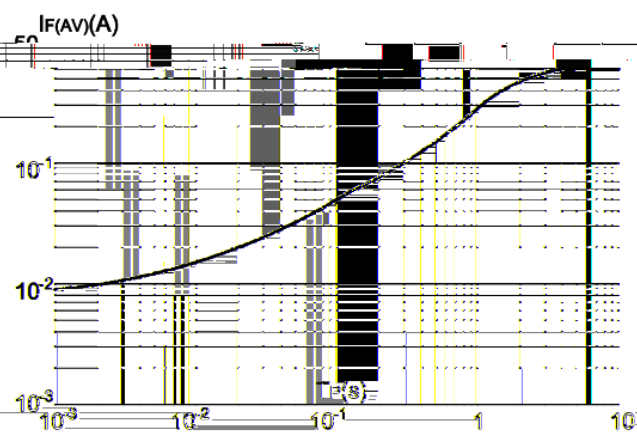
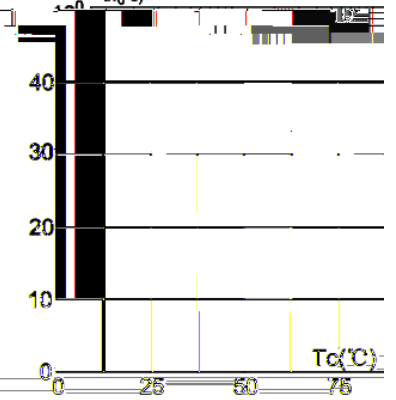
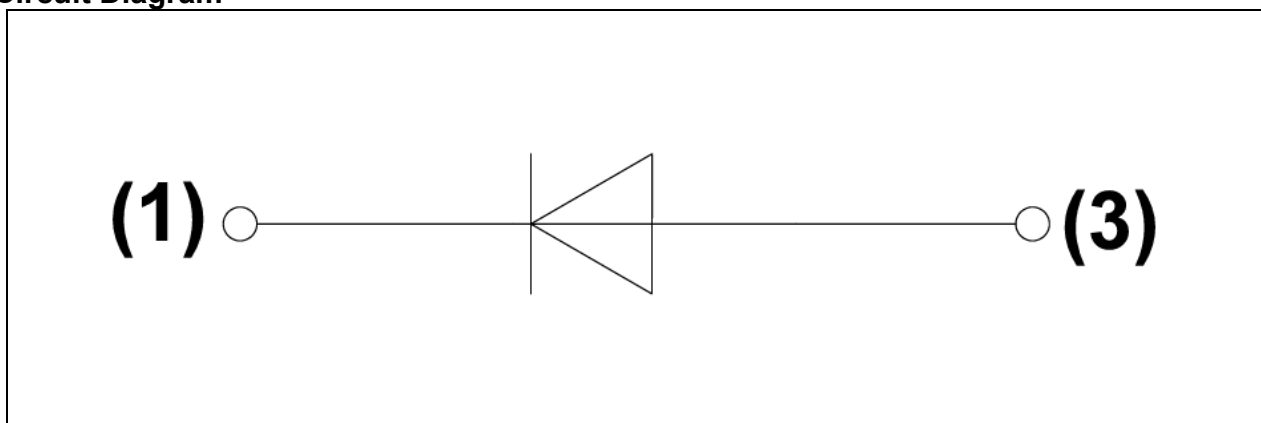


FIG.4: Maximum transient
Junction-to-case



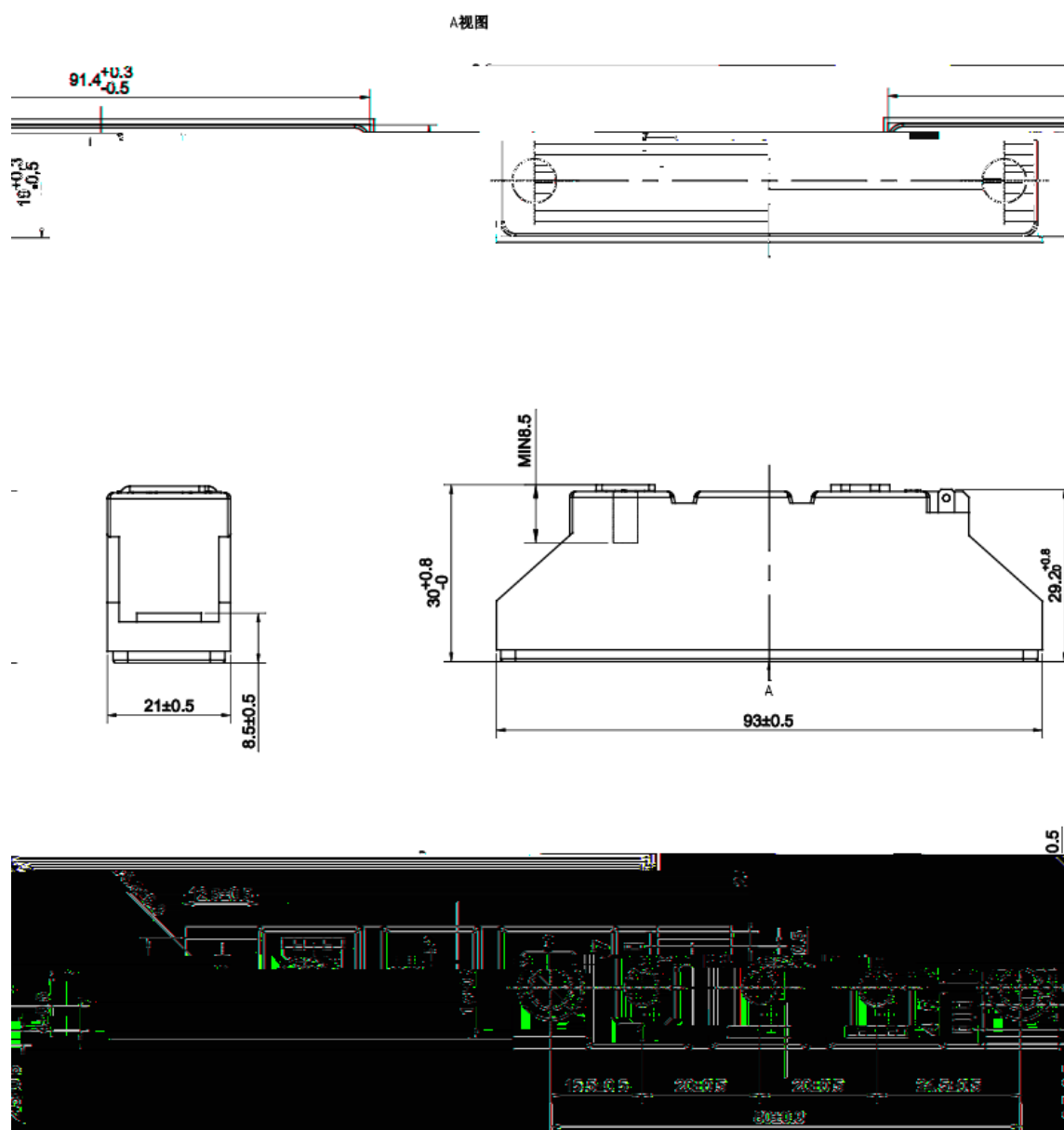
Circuit Diagram





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Package Outlines (mm)





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